



NOVEMBER 29, 2001

ARNOLD & ASSOCIATES  
GORDON ARNOLD  
2603 AUGUSTA, SUITE 800  
HOUSTON, TEXAS 77057

Under Secretary of Commerce For Intellectual Property and  
Director of the United States Patent and Trademark Office  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)



\*101856602A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/21/2001

REEL/FRAME: 012192/0294  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MAAS, STEVEN J.

DOC DATE: 09/06/2001

RECEIVED  
APR 25 2002

Technology Center 2600

ASSIGNEE:

PGS AMERICAS, INC.  
16010 BARKER'S POINT LANE, SUITE  
300  
HOUSTON, TEXAS 77079

SERIAL NUMBER: 09902508  
PATENT NUMBER:

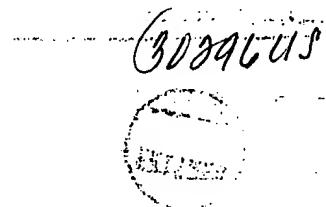
FILING DATE: 07/10/2001  
ISSUE DATE:

RECEIVED

APR 23 2002

101700

ALLYSON PURNELL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



09-27-2001

D/5  
FORM PTO-1595U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

1-31-92

Tab setting



101856602

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Steven J. Maas

Additional name(s) of conveying party(ies) attached?  yes  no

9-21-01

2. Name and address of receiving party(ies):

Name: PGS Americas, Inc.

Street Address: 16010 Barker's Point Lane  
Suite 300  
Houston, Texas 77079  
USAdditional name(s) & address(es) attached?  Yes  No

3. Nature of Conveyance:

 Assignment  Merger Security Agreement  Change of Name Other \_\_\_\_\_

Execution Dates: September 6, 2001

4. Application number(s) or patent number(s): 09/902,508 (P30296US)

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

RECEIVED

APR 25 2002

Technology Center 2600

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: Gordon Arnold

Internal Address: Arnold &amp; Associates

Street Address: 2603 Augusta  
Suite 800  
Houston, Texas 77057

6. Total number of applications and patents involved: 1

RECEIVED

APR 23 2002

TU 170

7. Total fee (37 CFR 3.41) \$ 40.00

 Enclosed Authorized to be charged to deposit account

8. Deposit account number: 01-2511

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Erik Osterrieder  
Name of Person Signing

Signature

Erik Osterrieder

9/14/01

Date

Total number of pages comprising cover sheet 1

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

09/26/2001 LMUELLER 00000228 09902508

01 FC:58

40.00 00

## ORIGINAL ASSIGNMENT

For valuable consideration, I

Steven J. Maas of Mailing Address: 1312 Porterfield Drive  
Austin, TX 78753

of Residence Address: 1312 Porterfield Drive  
Austin, TX 78753

of Citizenship: United States of America,

and the below signed sole inventor, hereby assign to

**PGS Americas, Inc.**

a corporation having a place of business at

**16010 Barker's Point Lane, Suite 350**  
**Houston, TX 77079**

and its successors and assigns (collectively hereinafter called "Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me this day entitled

### **WAVELENGTH DROP WITH INTEGRAL OPTICAL AMPLIFIER**

this assignment including said application, any and all United States and foreign patents, utility models, design registrations, inventor's certificates and other similar rights granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name, or in its own name, for patents, utility models, design registrations and like rights of exclusion and for inventor's certificates for said inventions and improvements; and I agree for myself and my heirs, legal representatives and assignees, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements, requests for continued examination, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. And I further covenant and agree that I will, at any time upon request, communicate to Assignee, its successors, assigns or other legal representatives, facts relating to said invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

EXECUTED this 6th day of Sept, 2001.

Steven J. Maas

BEFORE ME, the undersigned authority, on the day and year above specified, personally appeared known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged to me that he executed the instrument of his own free will and for the purposes and consideration therein expressed.

Judy Telschow  
Notary Public, State of Texas

